COLGATE & COMPANY JERSEY CITY PLANT: E-3
(Colgate-Palmolive Company Jersey City Plant: E-3)
13 Grand Street
Jersey City
Hudson County
New Jersey

HAER No. NJ-71-JJ

HAER NJ 9-JERCI 18JJ-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

Northeast Field Area
Chesapeake/Allegheny System Support Office
National Park Service
U.S. Custom House
200 Chestnut Street
Philadelphia, PA 19106

HISTORIC AMERICAN ENGINEERING RECORD

COLGATE & COMPANY JERSEY CITY PLANT: E-3 (Colgate-Palmolive Company Jersey City Plant: E-3)

HAER No. NJ-71-JJ

Location:

13 Crand Street, Jersey City, Hudson County, New Jersey

Significance: E-3 served to pump Hudson River water into the Colgate Jersey City plant for power generation, industrial processing and research purposes. Although not an individually significant structure, E-3 was significant as a component of this plant.

Description:

E-3 was an underground salt-water pump house of reinforced concrete, occupying a 26-by-44 foot underground chamber. Access was provided through a single pedestrian door in a stairway bulkhead above ground on Crand Street, immediately east of E-1 (HAER No. NJ-71-II). Four 5000 gpm, electric-motor-driven, centrifugal pumps drew water through suction strainers from a 30-inch-diameter main which ran into E-3 from the Sussex Street pier (HAER No. NJ-71-UU). The pumps could be operated manually, or by remote automatic control from the Turbine House/C-4

(HAER No. NJ-71-S).

History:

E-3 was built in 1949 and demolished in 1989.

Sources:

Colgate-Palmolive Company has a few drawings of piping details for E-3, but the structure is otherwise not well documented. The drawings are currently (1991) maintained in L-1 (HAER No. NJ-71-SS). For future access, researchers should contact the company's Office of Corporate Communications, 300 Park Avenue, New York, NY 10022.

Factory Mutual Engineering Association - Factory Mutual System.

1962-79

Colgate-Palmolive Company. "Jersey City Plant." Serial No. 70516-B, Index 29368.

Sanborn Map Company

1987

Jersey City Landbook. Pelham, N.Y.

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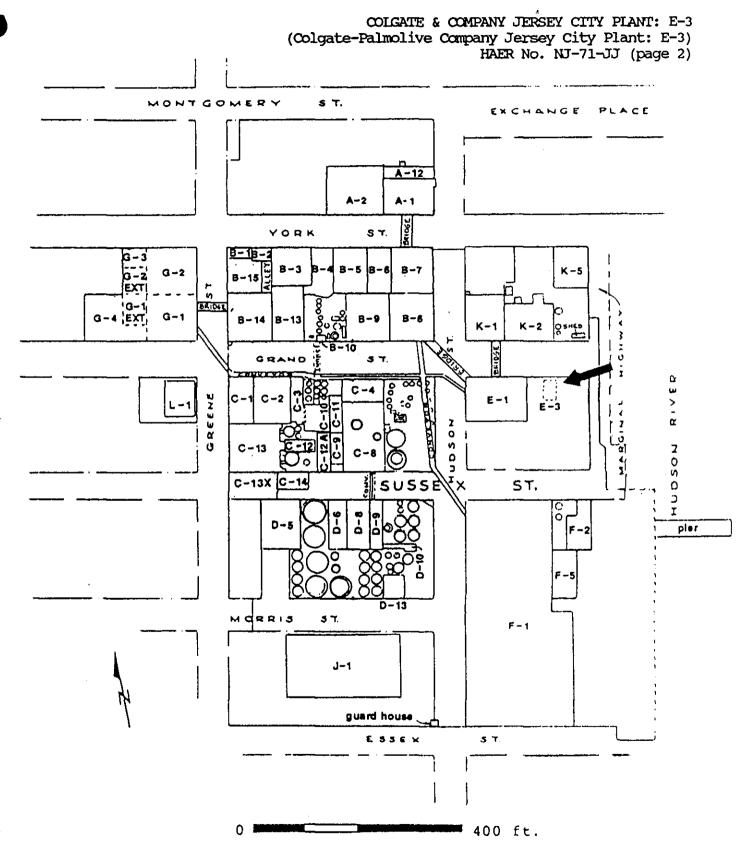


Figure 1. IOCATION OF E-1 AT COLGATE JERSEY CITY PLANT